

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/002817

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01L9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/066319 A1 (STRITTMATTER ROBERT P ET AL) 6 June 2002 (2002-06-06) paragraph '0019! - paragraph '0031!; figures 1-3 -----	1,50,53
A	YOUTSEY C ET AL: "Dopant-selective photoenhanced wet etching of GaN" JOURNAL OF ELECTRONIC MATERIALS TMS USA, vol. 27, no. 4, 30 April 1998 (1998-04-30), pages 282-287, XPO02312123 ISSN: 0361-5235 the whole document ----- -/-	1,50,53

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

19 January 2005

Date of mailing of the International search report

26/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	CASE WESTERN RESERVE UNIVERISTY: "Silicon-Carbide-Based 400 C MEMS Sensing and Data Telemetry" ELECTRICAL ENGINEERING COMPUTER SCIENCE, 'Online! 16 July 2004 (2004-07-16), XP002312125 Retrieved from the Internet: URL: http://vorlon.eecs.cwru.edu/{rxw54/research.htm > 'retrieved on 2004-12-29! abstract -----	1,50,53

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Information on patent family members

International Application No

PCT/EP2004/002817

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002066319	A1 06-06-2002	NONE	